

Site activities IVO Gold King Mine Release

26AUG2015

Agency/Organization	Number of Personnel
EPA	04
USCG	05
ER	16
START	04
OMNI Water Solutions	06
Visitors	00
Total Personnel	35

Water Treatment –

- Lime addition is ongoing; flocculent used if needed.
- Lime hopper delivered.
- Diverted Gold King mine water to the R&B settling ponds.

Sediment Recovery – OMNI Water Solutions / Rain for Rent

- Omni went directly to the “slope deck screen” machine, instead of trying the new centrifuge. They worked up until they filled their 40yd dumpster.
- Develop plan for sediment repository; repository location: Gladstone

Water quality Sampling – START Data submitted separately.

- Water quality parameters collected at 11 locations three times daily
- Flow Rate of 600 GPM was recorded at 0830 from the Gold King Mine adit portal.
- Flow rate of 616 GPM was recorded at 1545 from the Gold King Mine adit portal.
- Rain event caused turbid conditions.

Red and Bonita (R&B) Mine Operations –

- Cement delivered for bulkhead work in the Red & Bonita mine.

Gold King Mine Ops –

- San Miguel Power removed the damaged power lines up near the mine.

Media Interest –

- 15 high school students to visit 27 AUG 2015 from 1100-1230.

Logistics –

- EPA MEOC working off contracted generator.
- 2 light plants arrived for the MEOC and the Gold King Mine settlement pond.
- Determine appropriate shelter for lime addition area

- DC2 Amanda Green checked in for the response.

Future Actions –

- Additional rerouting options engineering solutions for diversion to R&B and down to Gladstone in development.
- Survey to be conducted for Gold King Mine waste dump.
- Automated lime treatment system in development.
- Develop a plan to deal with the leftover sludge in R&B settling pond #4.
- Examining the option of creating a lime slurry with a PH of 7.5 and stopping the addition of the caustic solution and Brenn-FLOC.